UPDATE ON TRANSMISSION RELIABILITY PROJECTS INCLUDED IN THE 1999 ANNUAL REPORT

Sub 48 – 13 kV Switchgear Addition (Silvis, Illinois)

Description in 1999 Annual Report:

This project involves adding 13 kV switchgear to utilize 161-13 kV transformer capacity to serve local area load. This improvement will increase reliability of service to the surrounding load and will reduce loading on 161/69 kV transformation in the area. The project will be started in late 2000 and completed in 2001.

Budgeted Cost: $ 79,000 in 2000
$242,000 in 2001

Update for 2000 Annual Report:

Preliminary engineering for the project was completed in 2000. The total cost for the project is expected to be $359,053, of which $356,500 will be spent in 2001. The project is on schedule to be completed June of 2001.

Budgeted Cost: $356,500 in 2001

UPDATE ON DISTRIBUTION RELIABILITY PROJECTS INCLUDED IN THE 1999 ANNUAL REPORT

Substation 48 13 kV Feeder Exits (new feeder exits, East Moline, Illinois)

Description in 1999 Annual Report

Five additional 13 kV feeder exits are planned for Substation 48 in East Moline over the next three years. This will allow unused transformer capacity at Sub 48 to be utilized to transfer loads from four adjacent substations (Substations E, 37, 46 and 47). The circuits will improve reliability by decreasing the loads on adjacent feeders, and creating smaller circuits that help sectionalize the system, so fewer customers are affected in the event of an outage.

Budgeted Cost: $10,000 in 2000
$50,000 in 2001
$70,000 in 2002

Update for 2000 Annual Report

Two feeder exits are currently under construction with a revised estimated construction cost of $125,000 in 2001. The third feeder exit is expected later in 2001, or early 2002, and is estimated at $175,000.

Budgeted Cost: $125,000 in 2001
$175,000 in 2002

Turkey Hollow Road (circuit 13-104-2, Rock Island Co., IL)

Description in 1999 Annual Report:

This project is part of an overall project from the 1998 Annual Report that involved replacing and upgrading three miles of overhead three phase distribution line that is approximately 40 to 50 years old. This final part of the overall project consists of upgrading and replacing the last mile of three miles of overhead three phase distribution line. When completed, the overall project increases the reliability to 295 customers along Turkey Hollow Road from Taylor Ridge to Andalusia Road. This final part of the overall project has not been started and is budgeted for completion in 2001.

Budgeted Cost: $60,000 in 2001

Update for 2000 Annual Report

The third and final mile of this project was started in the late fall of 2000, and completed in February 2001 at a cost of $92,959. Total project cost for all three miles was approximately $260,000.

4 kV to 13 kV Conversion (Sub 29, circuits 4-29-2, 4-25-1, 4-U-2, Moline, Illinois)

Description in 1999 Annual Report

This project is a carry over from the 1998 Annual Report. The ongoing conversion of the 4 kV overhead distribution system continues with the elimination of 4 kV Substation 29 and the conversion of circuit 4-29-2 at 7th Sreet and 28th Avenue, Moline in 2000. The goal for the 4 kV system in Rock Island and Moline is to convert Substations 20 and 23 and a majority of their associated circuits by 2003.

Budgeted Cost: $10,000 in 2000
$75,000 in 2001
$75,000 in 2002
$75,000 in 2003

Update for 2000 Annual Report

One 4kV project was completed in 2000 involving the conversion of circuit 4-29-2 at a cost of $7,393. This allowed the removal of 4 kV Substation 29 at 7th Street and 29th Avenue, Moline. Current plans for 2001 include the conversion of circuit 4-23-4 on 27th Avenue, east of 38th Street in Rock Island. This will allow Sub 23 to be removed from service. The long term plan remains to convert 4-20-3 and 4-U-1 in 2002, followed by 4-U-2 and 4-20-2 in 2003, allowing Sub 20 to be removed from service. Additional radial circuits around all remaining subs would then be converted in following years, leaving the main tie circuits between the subs to be converted last.

Budgeted Cost:$65,000 in 2001
$65,000 in 2002
$65,000 in 2003
$75,000 in 2004

Swedona 4 kV Conversion (circuit 13-101-4, Swedona, Illinois)

Description in 1998 Annual Report:

This project converts the 4 kV "V" phase overhead circuit on Knoxville Road from Meadowgate Road to Camp Creek Road to 13 kV. The principle objectives of the project are improved voltage regulation to the 36 customers in the town of Swedona, and the continuation of the elimination of the 4 kV distribution system. The project is expected to be completed in 1999 and 2000.

Budgeted Cost: $12,000 in 1999

Update for 1999 Annual Report:

This project is expected to be completed in 2000.

Update for 2000 Annual Report:

Project materials were charged out in 2000, however, poor weather conditions in November and December of 2000 delayed this project from getting started. It is currently in progress, and should be completed by the end of June 2001.

106th & 95th Street Rebuild (circuit 13-43-1, Rock Island Co., IL)

Description in 1999 Annual Report

This project is a carry over from the 1998 Annual Report. It involves the replacement of approximately 100 spans of 2.4 kV single phase overhead delta primary. The improvement increases the reliability to approximately 17 residential customers. This project has not been started and is budgeted for completion in 2001.

Expected Cost: $ 50,000in 2000
Budgeted Cost: $ 50,000 in 2001

Update for the 2000 Annual Report

This project was completed in the fall/winter of 2000 at a cost of $108,788.

Ophiem Rebuild/ANR Pipeline Extension (circuit 13-101-4, Ophiem, Illinois)

Description in 1999 Annual Report

A new three phase line extension/rebuild project to ANR Pipeline in Ophiem, Illinois, will result in a significant rural overhead 4 kV conversion and rebuild for approximately three miles. At least one three phase stepdown (13/2.4 kV) transformer will be removed, and almost the entire overhead system of Ophiem will be rebuilt. The project has been started and is expected to be completed in 2000.

Budgeted Cost: $154,000 in 2000

Update for the 2000 Annual Report

This project was completed in 2000 at a total cost of $146,009.